MONTHLY WEATHER REVIEW.

(GENERAL WEATHER SERVICE OF THE UNITED STATES.)

FEBRUARY, 1890.

CONTENTS.

	Page.		Page.
INTRODUCTIONData used in preparing Review.	29	WINDS Prevailing directions; High velocities; Local storms.	44
CHARACTERISTICS OF THE WEATHER FOR FEBRUARY, 1890	29	INLAND NAVIGATION	45
ATMOSPHERIC PRESSURE	80	ATMOSPHERIC ELECTRICITY Auroras: Thunder-storms.	46
means of hourly observations; General distribution; Com- parison of barometric means with those of previous month; Departures from normal; Monthly barometric ranges; Areas		MISCELLANEOUS PHENOMENA	46
of high pressure; Areas of low pressure. NORTH ATLANTIC STORMS	33	VERIFICATIONS	47
FEMPERATURE OF THE AIR	36	STATE WEATHER SERVICES. Extracts and summaries from reports of the several services.	48
mum and minimum temperatures; Limits of freezing weather; Monthly and daily ranges; Frost; Temperature of water.		METEOROLOGICAL TABLES	50
PRECIPITATION	40	January and February, 1890; Data from stations of the Signal Service.	
cessive precipitation; Maximum rainfalls in one hour, or less; Snow; Depth of snow on ground at close of month; Hail; Sleet.		CHARTS—I. Tracks of areas of low pressure; II. Isobars, isotherms, and winds; III. Precipitation; IV. Depth of snow on ground at close of month and limits of freezing weather.	

PREPARED UNDER THE DIRECTION OF BRIGADIER GENERAL A. W. GREELY, CHIEF SIGNAL OFFICER OF THE ARMY.

BY H. H. C. DUNWOODY,

PUBLISHED BY AUTHORITY OF THE SECRETARY OF WAR.

WASHINGTON CITY: SIGNAL OFFICE. 1890.